

Align face of stud with face of foundation at garage side —

Support required. May be via

RO). Consult GC

built-up post, (single masonry

12" Simpson Strong-Wall required ---

Footing type 36 ft - See Chart

Verify RO Regulrements of Door & Door Location.

Shear required at Garage door openings - See Shear details

8" walt - Footing Size for 32 Ft wide house Load Bearing Value of Soil (PSF) 1500 PSF 2000 PSF 3000 PSF type of structure 2 Story -- Plus Basement | 25 x 8.5 | 19 x 6 | 12 x 6 2 Story - Plus Basement | 25.5 x 8.75 | 19.25 x 6 | 12.5 x 6 2 Story - Plus Basement 126 x 9 119.5 x 6 13 x 6 2 Story - Plus Basement 26.5 x 9.25 19.75 x 6 13.5 x 6 70 PSF 2 Story - Plus Basement 27 x 9.5 20 x 6 14 x 6

2 Story - Plus Basement

2 Story - Plus Basement

8" wall - Footing Size for 36 ft wide house toad Bearing Value of Soil (PSF) 2 Story - Plus Basement | 27 x 9.5 2 Story - Plus Basement | 27.5 x 9.75 | 21.25 x 7 | 14.5 x 7 2 Story - Plus Basement 128 x 10 65 PSF 2 Story - Plus Basement 28.5 x 10.25 21.75 x 7 15.5 x 7 70 PSF 2 Story - Plus Basement 29 x 10.5 22 x 7 16 x 7

Foundation Plan

+3 1/2" OD concrete filled pipe post

unless noted otherwise

-STAIRS UP TO 1stiFLOOR:

13 Treads @ 10" each, as

measured nose to hose

—Guards required, GC |

Footing type 36 ft - See Chart

option Walls or Railings

14 Equal Risers @ 7 7/16" +/-

typical for interior Basement posts,

Local building or energy codes may require insulation at basement walls and/

or slab. GC consult local officials.

Structure designed for 1 0 1 2 3 4 Snow Load of 80 psf Ceiling Height may vary: 8ft Forms

4)

TOTAL SERVICE AND REPORTED STORE STORE SERVICES AND SERVI

Foundation Contractor Check List Confirm or review the following prior to forming & pouring foundation Initials Date Checked

Confirmed soil bearing Checked w/GC for added foundation steps to suit grade

Confirm sill plate thickness (foundation bolts to extend through all)

Checked w/GC for added basement windows

Checked w/GC for added basement man doors

Confirmed sizes & locations mech/plbg penetrations

Confirmed sizes and locations of beams w/GC, added or adjusted beam pockets

Confirmed location and installed electrical service grounding - See GC for location

MINIMUM VERTICAL REINFORCEMENT FOR 8-INCH (203MM) NOMINAL FLAT CONCRETE BASEMENT WALL

(2) Rebar required in this footing only,

rebar in other footings is optional.

12" Simpson Strong-Wall required

for full width of garage face. Use of

MAXIMUM UNSUPPORTED WALL HEIGHT (feet)	MIAXIMUM UNBALANCED BACKFILL HEIGHT (feet)	MINIMUM VERTICAL REINFORCEMENT - BAR SIZE AND SPACING (Inches) Soil classes and design lateral soil (paf per foot of depth)		
		8	4	NR
5	NR		NR	NR
6	NR		NR	8@37
7	NR		6 @ 36	6@35
8	5 @ 41		6@35	6 @ 26

Your use of these drawings constitutes an acceptance of responsibility as outlined in "Dear Code Officer" on the first page of these drawings, and on our web site: http://www.artformhomeplans.com/TermsConditions.a5w

Simpson Strong-Tie Post Cap

conforming plate

- 3 1/2" od concrete filled

--- NOTCH BEAM FOR MUDSILL IF REQUIRED.

(max, notch equals 1/4 depth of beam)
— 1/2" AIR SPACE

VAPOR BARRIER

SURFACE FOR

WOOD BEAM

Scale 1/2"=1'-0"

FOUNDATION WALL

Beam Pocket

- SHIMS TO LEVEL BEAM

steel pipe post, typical

Saddle plate shown in detail,

builder may substitute other

Size per manufacturer's recommendations

--- Simpson base plate - install per

manufacturer's instructions

Top of footing min 1/2" below bottom of basement slab

See Plan for Footing

If you have any concerns or questions, please feel free to contact us. We are happy to clarify matters that fall within our scope, as listed on the first page. We can also often provide affordable support for issues that are your responsibility, such as energy design/calcs, or additional detailing.

Artform Home Plans	
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Merry Sapphire Premier, 28x34 Lot 74-3-160 Rock Ridge Lebanon, NH	3
1/4"=1'-0" unless noted atherwise / Print @ 1:1 PDF created on: 12/10/2020, drawn by ACJ	Issued for: Construction

R1: 2.10.20 - Update orientation

70 PSF 2 Story - Plus Basement 25 x 8.5 18 x 6 12 x 6